

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047959.D
 Acq On : 21 Jan 2021 18:42
 Operator : CG/JU
 Sample : M1169-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-C

Quant Time: Jan 21 23:40:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 14:42:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

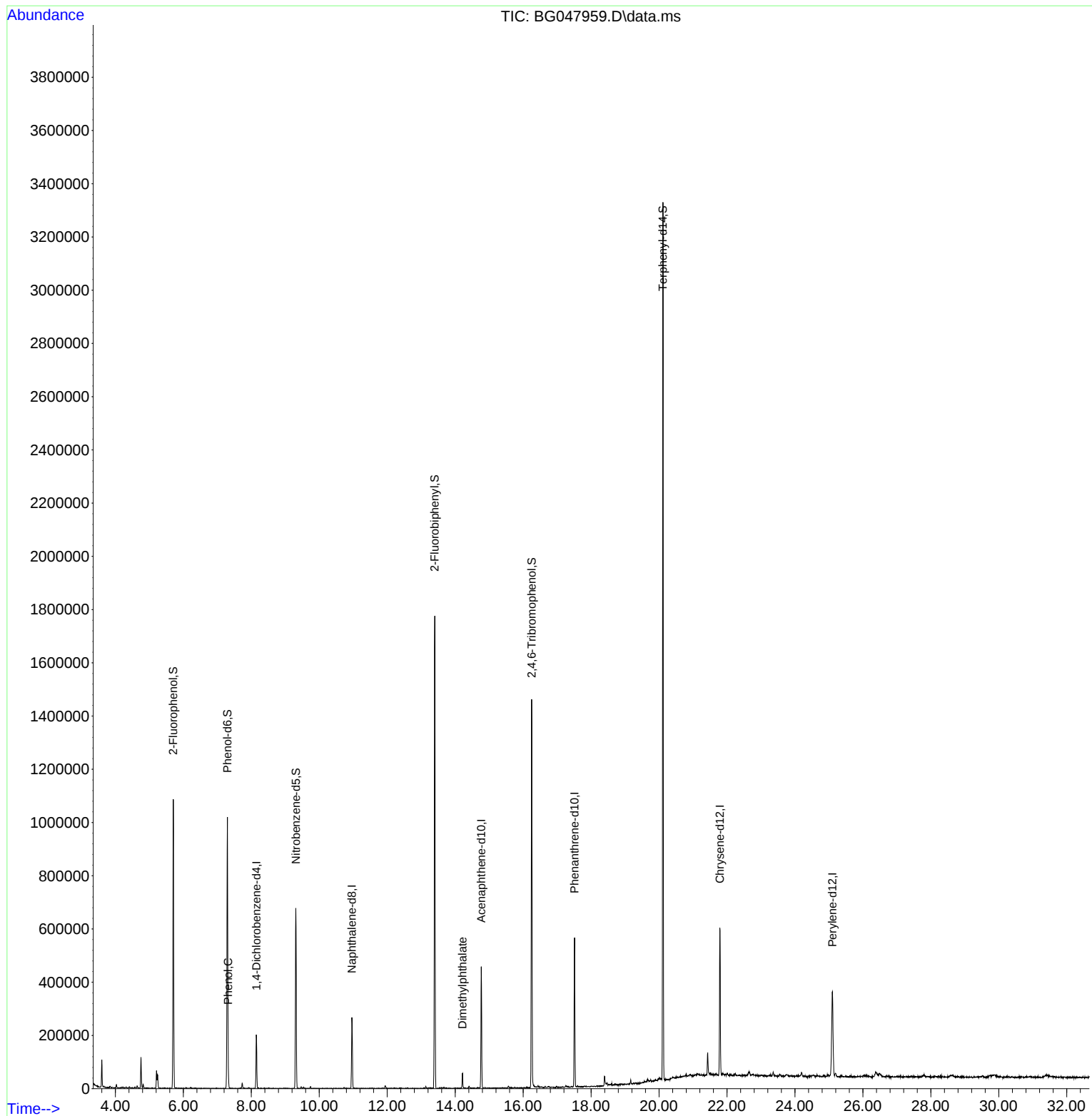
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.147	152	53879	20.00	ng	0.00
21) Naphthalene-d8	10.961	136	206796	20.00	ng	# 0.00
39) Acenaphthene-d10	14.768	164	153488	20.00	ng	0.00
64) Phenanthrene-d10	17.512	188	354125	20.00	ng	# 0.00
76) Chrysene-d12	21.790	240	358217	20.00	ng	# 0.00
86) Perylene-d12	25.103	264	356259	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	406062	122.91	ng	0.00
7) Phenol-d6	7.295	99	531458	106.57	ng	0.00
23) Nitrobenzene-d5	9.310	82	399395	84.93	ng	0.00
42) 2,4,6-Tribromophenol	16.255	330	280861	114.34	ng	0.00
45) 2-Fluorobiphenyl	13.400	172	891275	77.55	ng	0.00
79) Terphenyl-d14	20.115	244	1425145	73.55	ng	0.00
Target Compounds						
10) Phenol	7.318	94	31721	6.72	ng	# 60
50) Dimethylphthalate	14.216	163	35068	2.63	ng	96

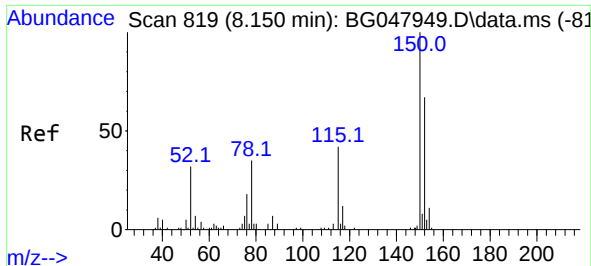
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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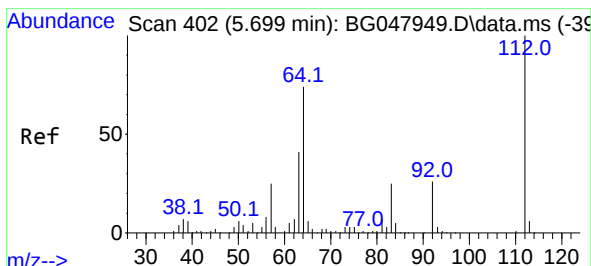
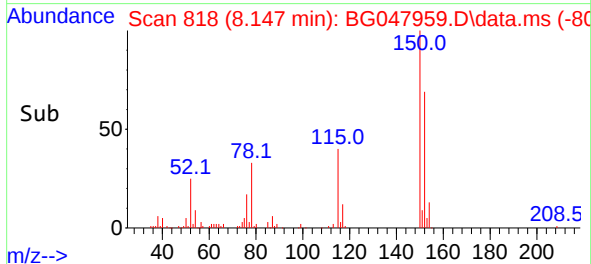
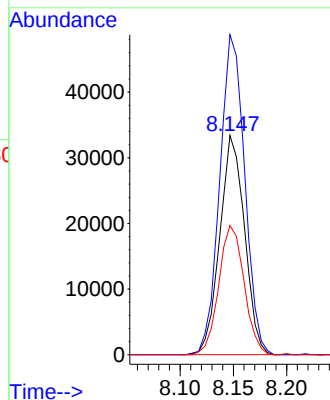
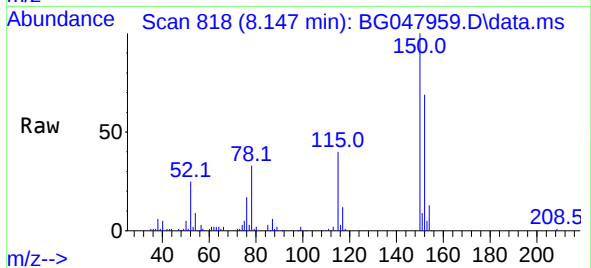




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.147 min Scan# 818
Delta R.T. -0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

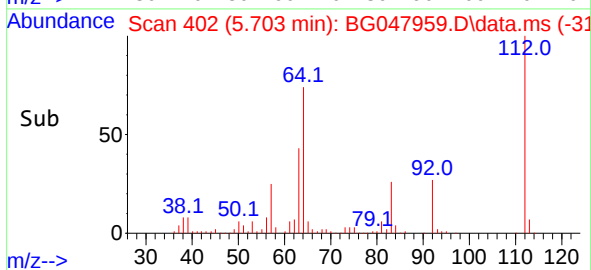
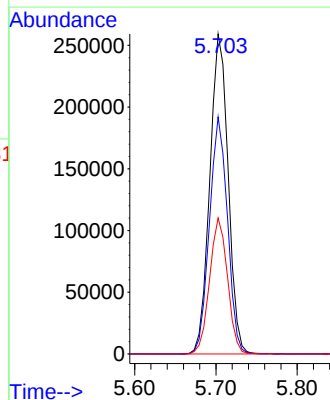
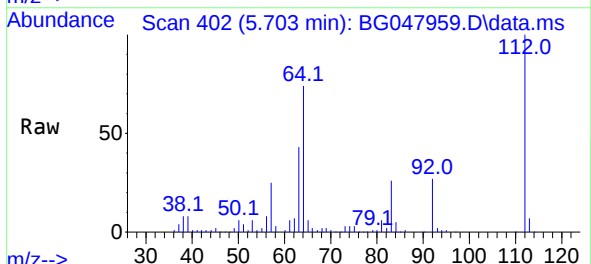
Instrument :
BNA_G
ClientSampleId :
TP-C

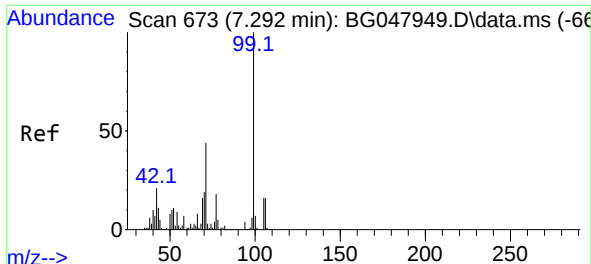
Tgt Ion:152 Resp: 53879
Ion Ratio Lower Upper
152 100
150 146.0 125.0 187.6
115 58.9 41.8 62.6



#5
2-Fluorophenol
Concen: 122.91 ng
RT: 5.703 min Scan# 402
Delta R.T. 0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

Tgt Ion:112 Resp: 406062
Ion Ratio Lower Upper
112 100
64 74.1 46.7 70.1#
63 42.5 22.8 34.2#

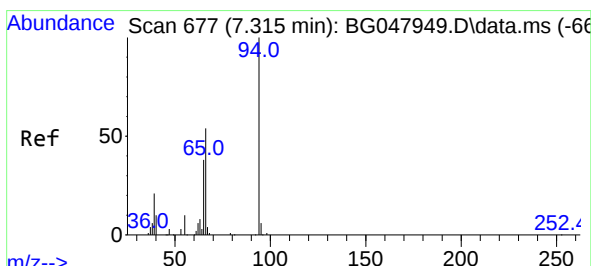
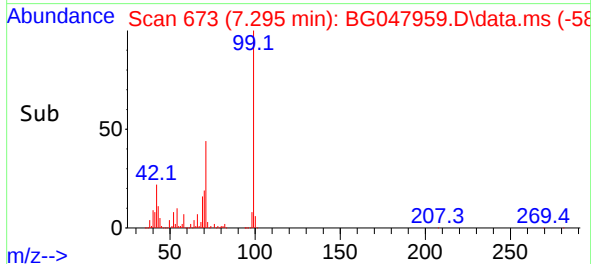
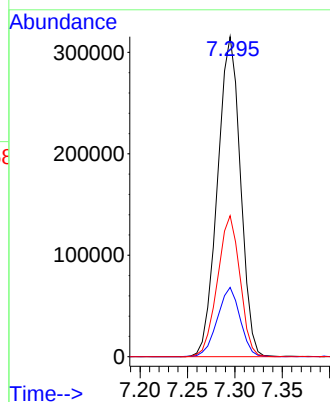
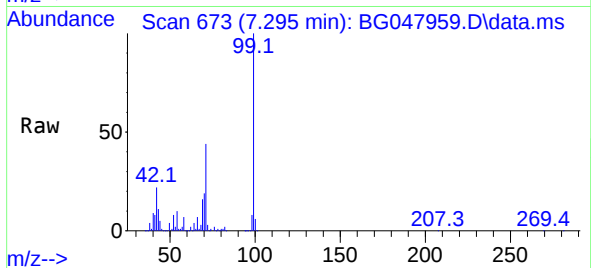




#7
Phenol-d6
Concen: 106.57 ng
RT: 7.295 min Scan# 673
Delta R.T. 0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

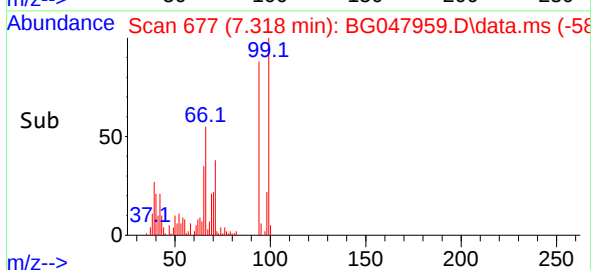
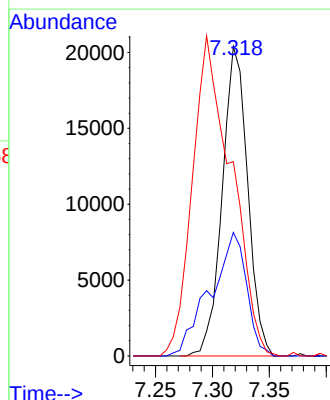
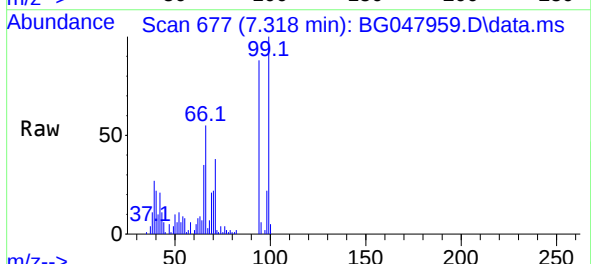
Instrument :
BNA_G
ClientSampleId :
TP-C

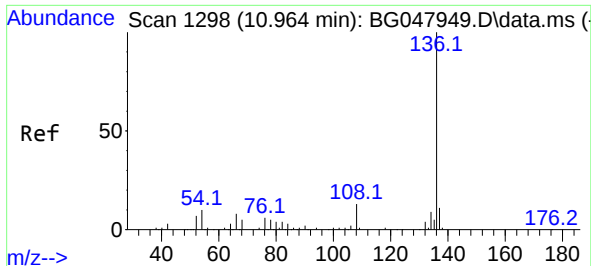
Tgt Ion: 99 Resp: 531458
Ion Ratio Lower Upper
99 100
42 21.6 12.8 19.2#
71 44.1 24.6 36.8#



#10
Phenol
Concen: 6.72 ng
RT: 7.318 min Scan# 677
Delta R.T. 0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

Tgt Ion: 94 Resp: 31721
Ion Ratio Lower Upper
94 100
65 39.9 6.6 46.6
66 62.8 13.9 53.9#



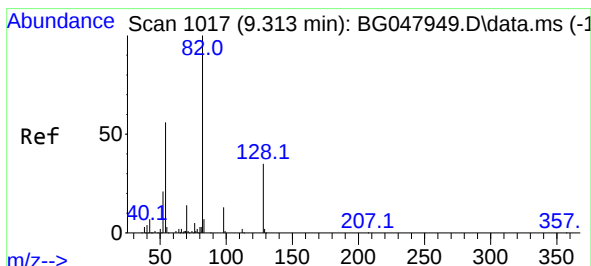
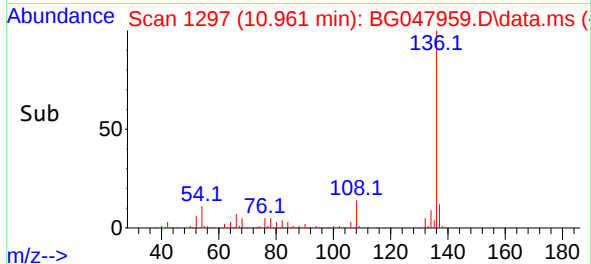
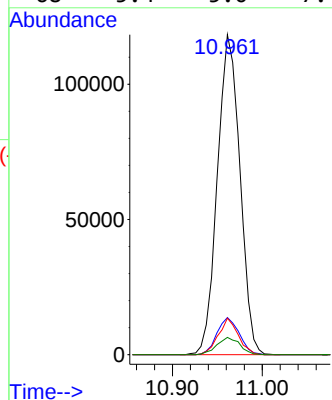
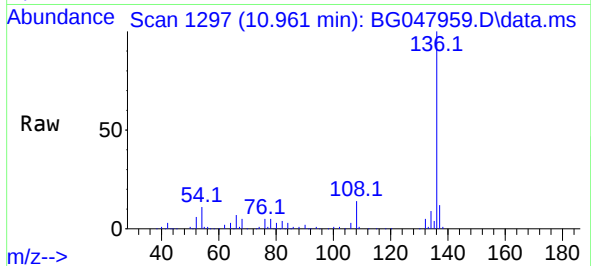


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.961 min Scan# 1297
Delta R.T. -0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

Instrument :
BNA_G
ClientSampleId :
TP-C

Tgt Ion:136 Resp: 206796

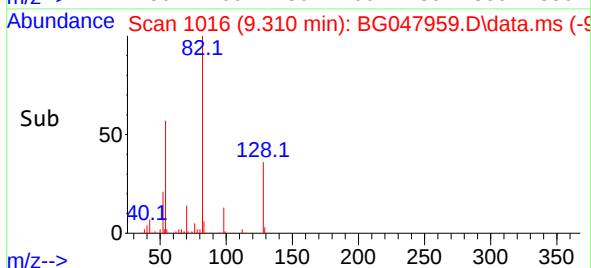
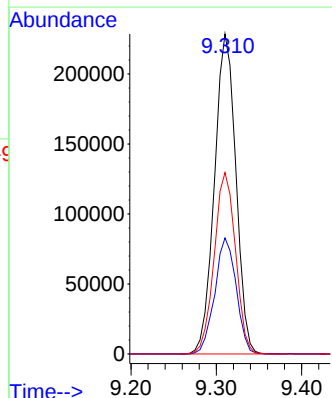
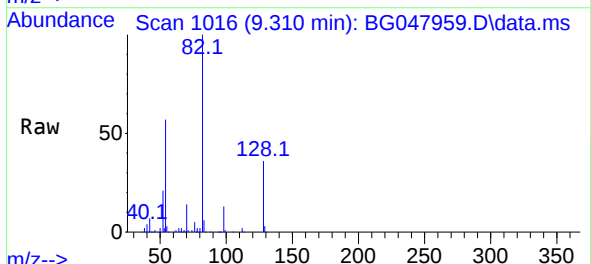
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	11.4	6.2	9.4#
68	5.4	5.0	7.4

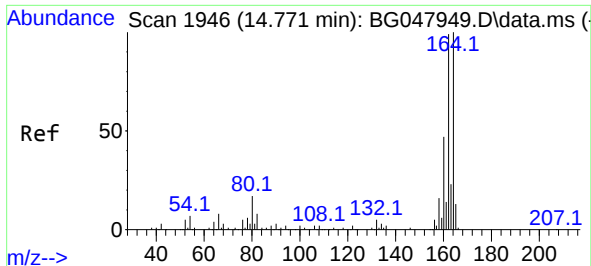


#23
Nitrobenzene-d5
Concen: 84.93 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

Tgt Ion: 82 Resp: 399395

Ion	Ratio	Lower	Upper
82	100		
128	36.3	37.0	55.6#
54	56.7	39.0	58.4



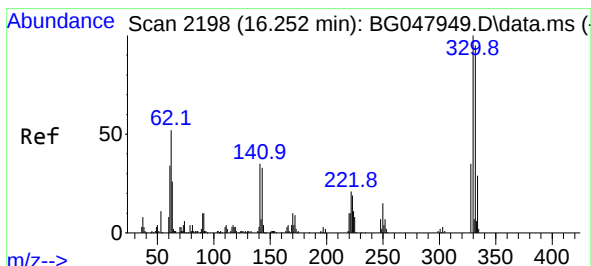
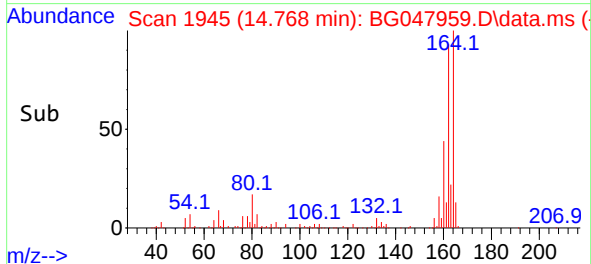
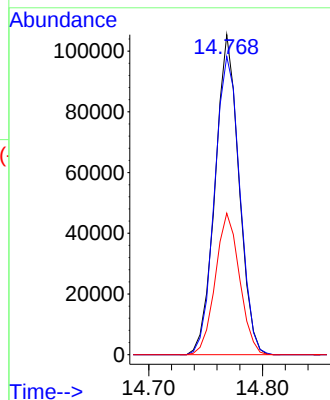
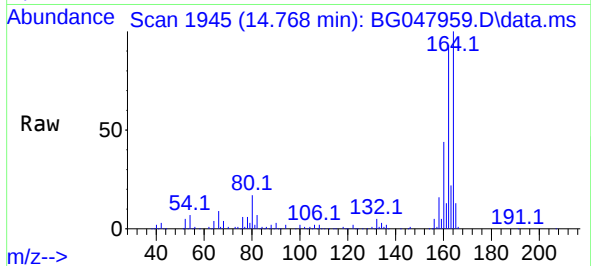


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.768 min Scan# 1945
Delta R.T. -0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

Instrument :
BNA_G
ClientSampleId :
TP-C

Tgt Ion:164 Resp: 153488

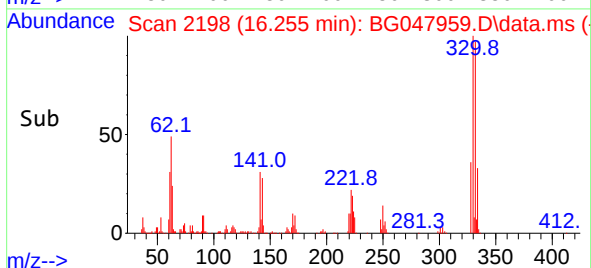
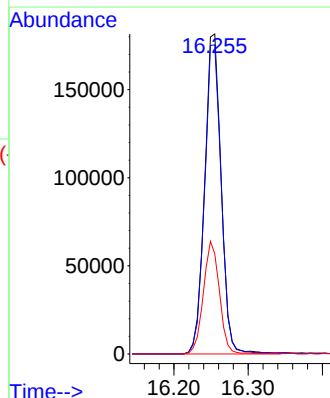
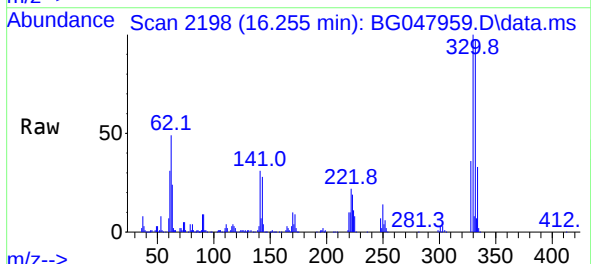
Ion	Ratio	Lower	Upper
164	100		
162	93.2	82.3	123.5
160	44.2	35.3	52.9

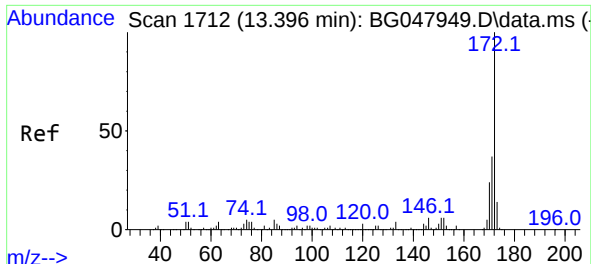


#42
2,4,6-Tribromophenol
Concen: 114.34 ng
RT: 16.255 min Scan# 2198
Delta R.T. 0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

Tgt Ion:330 Resp: 280861

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.5	114.7
141	34.2	26.0	39.0

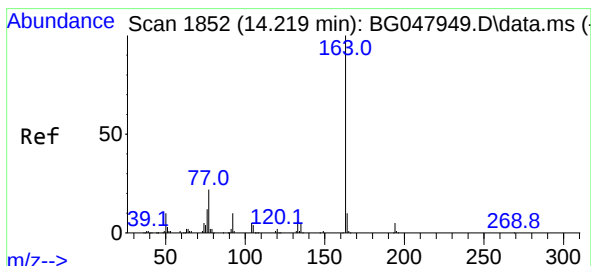
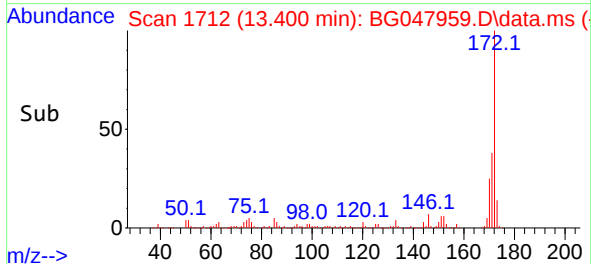
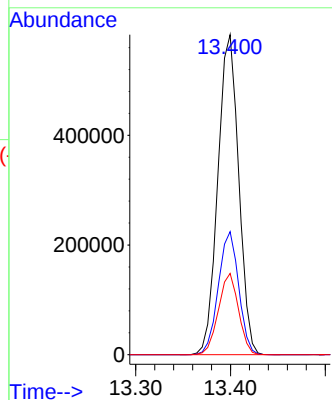
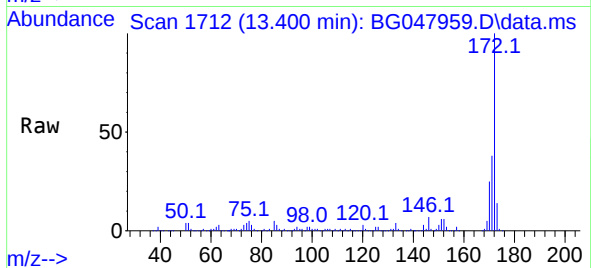




#45
2-Fluorobiphenyl
Concen: 77.55 ng
RT: 13.400 min Scan# 1712
Delta R.T. 0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

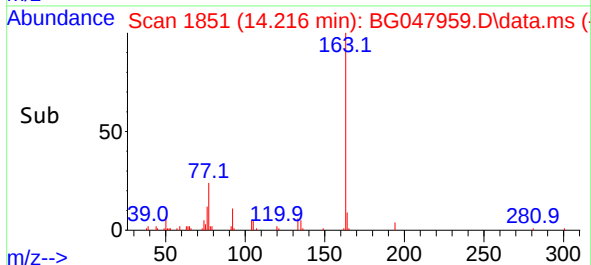
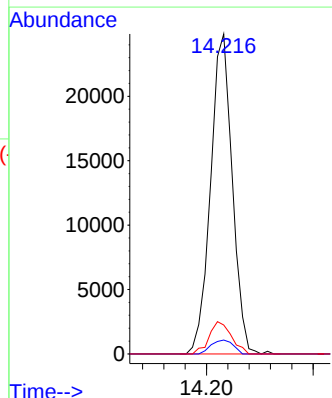
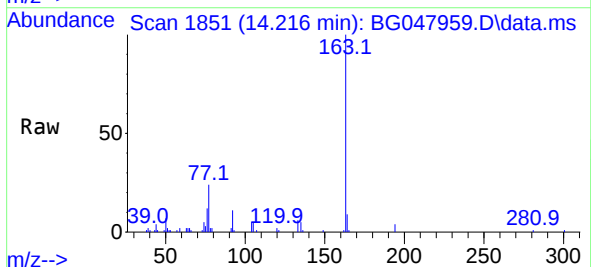
Instrument :
BNA_G
ClientSampled :
TP-C

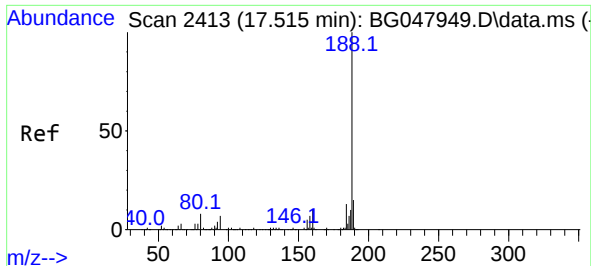
Tgt Ion:172 Resp: 891275
Ion Ratio Lower Upper
172 100
171 38.5 31.3 46.9
170 25.4 20.8 31.2



#50
Dimethylphthalate
Concen: 2.63 ng
RT: 14.216 min Scan# 1851
Delta R.T. -0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

Tgt Ion:163 Resp: 35068
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 9.0 8.8 13.2

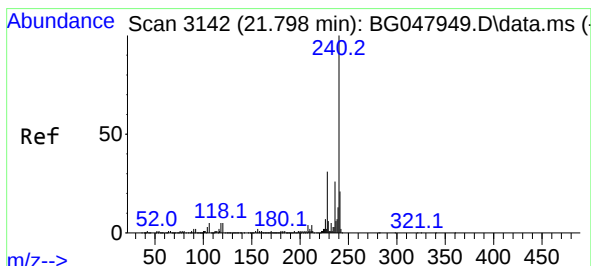
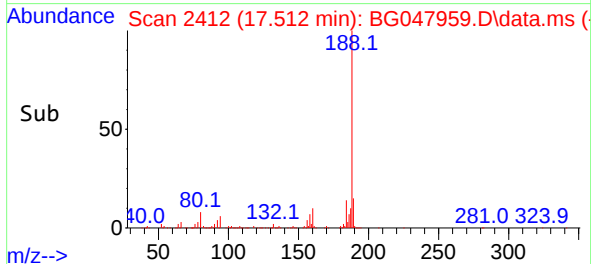
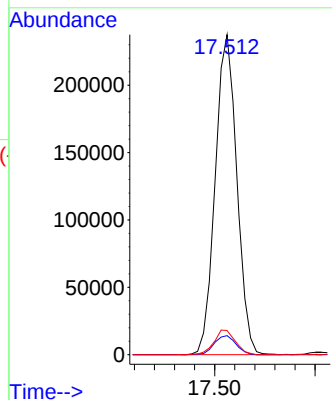
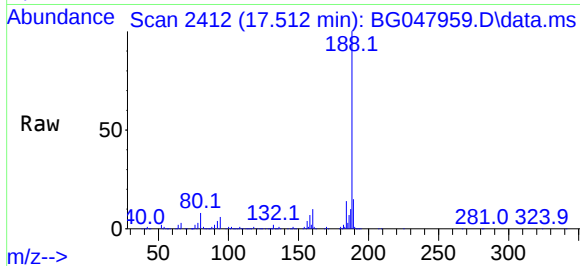




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.512 min Scan# 2412
Delta R.T. -0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

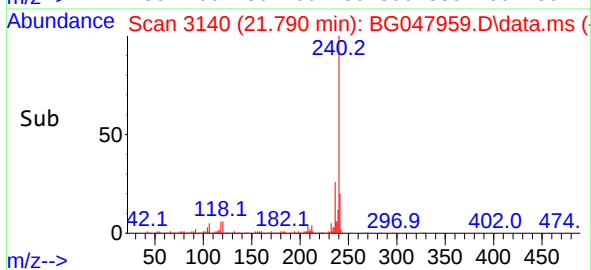
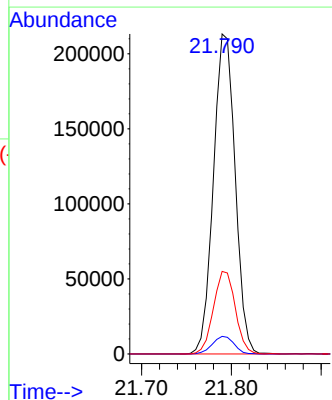
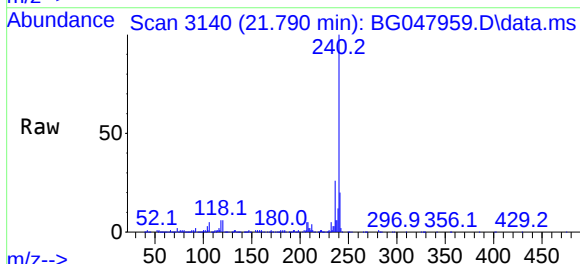
Instrument :
BNA_G
ClientSampled :
TP-C

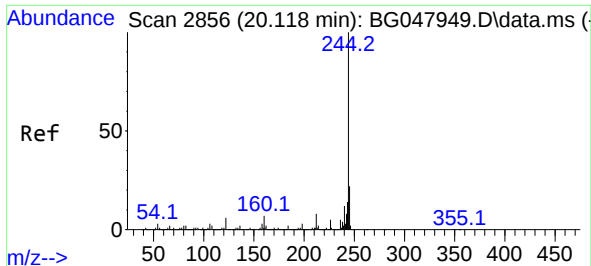
Tgt Ion:188 Resp: 354125
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 7.6 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.790 min Scan# 3140
Delta R.T. -0.009 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

Tgt Ion:240 Resp: 358217
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 25.8 20.5 30.7

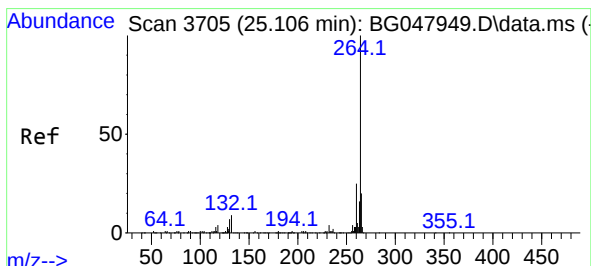
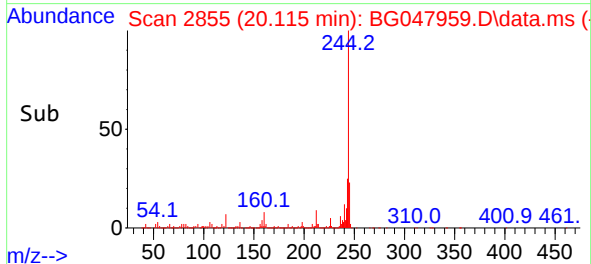
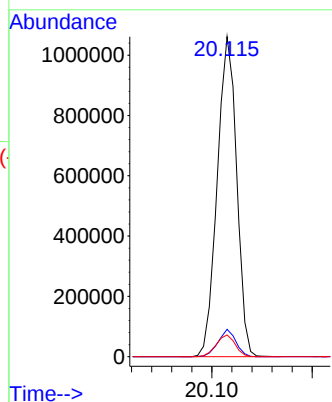
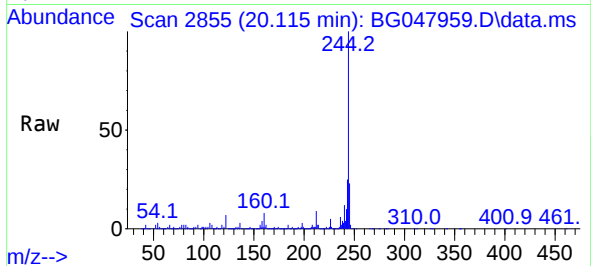




#79
Terphenyl-d14
Concen: 73.55 ng
RT: 20.115 min Scan# 2855
Delta R.T. -0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

Instrument :
BNA_G
ClientSampleId :
TP-C

Tgt Ion:244 Resp: 1425145
Ion Ratio Lower Upper
244 100
212 8.6 6.7 10.1
122 6.8 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.103 min Scan# 3704
Delta R.T. -0.003 min
Lab File: BG047959.D
Acq: 21 Jan 2021 18:42

Tgt Ion:264 Resp: 356259
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 20.8 17.8 26.8

